Eric V Lonsdorf

List of Publications by Citations

52 papers	5,351 citations	23 h-index	55 g-index
55 ext. papers	6,160 ext. citations	4.9 avg, IF	5.13 L-index

#	Paper	IF	Citations
52	Modeling multiple ecosystem services, biodiversity conservation, commodity production, and tradeoffs at landscape scales. *Frontiers in Ecology and the Environment*, **2009**, 7, 4-11	5.5	1455
51	A framework for community and ecosystem genetics: from genes to ecosystems. *Nature Reviews Genetics*, **2006**, 7, 510-23	30.1	790
50	A global quantitative synthesis of local and landscape effects on wild bee pollinators in agroecosystems. *Ecology Letters*, **2013**, 16, 584-99	10	625
49	Where to put things? Spatial land management to sustain biodiversity and economic returns. *Biological Conservation*, **2008**, 141, 1505-1524	6.2	465
48	Efficiency of incentives to jointly increase carbon sequestration and species conservation on a landscape. *Proceedings of the National Academy of Sciences of the United States of America*, **2008**, 105, 9471-6	11.5	262
47	Modeling the status, trends, and impacts of wild bee abundance in the United States. *Proceedings of the National Academy of Sciences of the United States of America*, **2016**, 113, 140-5	11.5	253
46	Plant-soil microorganism interactions: heritable relationship between plant genotype and associated soil microorganisms. *Ecology*, **2008**, 89, 773-81	4.6	252
45	Modelling pollination services across agricultural landscapes. *Annals of Botany*, **2009**, 103, 1589-600	4.1	248
44	CONSERVING SPECIES IN A WORKING LANDSCAPE: LAND USE WITH BIOLOGICAL AND ECONOMIC OBJECTIVES **2005**, 15, 1387-1401		220
43	Genetic structure of a foundation species: scaling community phenotypes from the individual to the region. *Heredity*, **2008**, 100, 121-31	3.6	76
42	Pesticides and pollinators: A socioecological synthesis. *Science of the Total Environment*, **2019**, 662, 1012-1027	6.1	73
41	Modeling pollinating bee visitation rates in heterogeneous landscapes from foraging theory. *Ecological Modelling*, **2015**, 316, 133-143	3	50
40	Phylogeny in the service of ecological restoration. *American Journal of Botany*, **2015**, 102, 647-8	2.7	49
39	Mapping the margin: comparing marginal values of tropical forest remnants for pollination services **2013**, 23, 1113-23		47
38	County-level analysis reveals a rapidly shifting landscape of insecticide hazard to honey bees (Apis mellifera) on US farmland. *Scientific Reports*, **2020**, 10, 797	4.9	46
37	A Tool for Selecting Plants When Restoring Habitat for Pollinators. *Conservation Letters*, **2017**, 10, 105-111	6.9	40
36	Adaptive management in the U.S. National Wildlife Refuge System: science-management partnerships for conservation delivery. *Journal of Environmental Management*, **2011**, 92, 1395-402	7.9	36

35	Ecology and Economics of Using Native Managed Bees for Almond Pollination. *Journal of Economic Entomology*, **2018**, 111, 16-25	2.2	33
34	A generalizable energetics-based model of avian migration to facilitate continental-scale waterbird conservation **2016**, 26, 1136-53		31
33	African apes coexisting with logging: Comparing chimpanzee (Pan troglodytes troglodytes) and gorilla (Gorilla gorilla gorilla) resource needs and responses to forestry activities. *Biological Conservation*, **2018**, 218, 277-286	6.2	29
32	Enhancing pollination supply in an urban ecosystem through landscape modifications. *Landscape and Urban Planning*, **2017**, 162, 157-166	7.7	28
31	Flowering resources distract pollinators from crops: Model predictions from landscape simulations. *Journal of Applied Ecology*, **2019**, 56, 618-628	5.8	24
30	Selecting cost-effective plant mixes to support pollinators. *Biological Conservation*, **2018**, 217, 195-202	6.2	24
29	Strategic Grassland Bird Conservation throughout the Annual Cycle: Linking Policy Alternatives, Landowner Decisions, and Biological Population Outcomes. *PLoS ONE*, **2015**, 10, e0142525	3.7	20
28	A retrospective analysis of factors correlated to chimpanzee (Pan troglodytes schweinfurthii) respiratory health at Gombe National Park, Tanzania. *EcoHealth*, **2011**, 8, 26-35	3.1	19
27	A data management system for long-term natural resource monitoring and management projects with multiple cooperators. *Wildlife Society Bulletin*, **2015**, 39, 464-471	1.4	16
26	Survival, abundance, and capture rate of eastern cottontail rabbits in an urban park. *Urban Ecosystems*, **2014**, 17, 547-560	2.8	13
25	Crop pollination services **2011**, 168-187		12
24	Modeling with uncertain science: estimating mitigation credits from abating lead poisoning in Golden Eagles **2015**, 25, 1518-33		11
23	Do capuchin monkeys (Sapajus apella) prefer symmetrical face shapes?. *Journal of Comparative Psychology (Washington, D C: 1983)*, **2017**, 131, 73-77	2.1	11
22	PhragNet: crowdsourcing to investigate ecology and management of invasive Phragmites australis (common reed) in North America. *Wetlands Ecology and Management*, **2017**, 25, 607-618	2.1	10
21	Sourcing native plants to support ecosystem function in different planting contexts. *Restoration Ecology*, **2019**, 27, 470-476	3.1	9
20	Assessing urban ecosystem services provided by green infrastructure: Golf courses in the Minneapolis-St. Paul metro area. *Landscape and Urban Planning*, **2021**, 208, 104022	7.7	9
19	A Review of Options for Mitigating Take of Golden Eagles at Wind Energy Facilities. *Journal of Raptor Research*, **2017**, 51, 319-333	0.9	7
18	Differential response of nest predators to the presence of a decoy parent in artificial nests. *Bird Study*, **2012**, 59, 96-101	0.7	7

17	Modeling golden eagle-vehicle collisions to design mitigation strategies. *Journal of Wildlife Management*, **2018**, 82, 1633-1644	1.9	6
16	Invasion and succession change the functional traits of serpentine plant communities1,3. *Journal of the Torrey Botanical Society*, **2017**, 144, 109	0.5	5
15	One year later: evaluation of PMC-recommended births and transfers. *Zoo Biology*, **2006**, 25, 267-277	1.6	5
14	Modeling the ecosystem services of native vegetation management practices at solar energy facilities in the Midwestern United States. *Ecosystem Services*, **2021**, 47, 101227	6.1	5
13	Rapid Assessment of Roadsides as Potential Habitat for Monarchs and Other Pollinators. *Frontiers in Ecology and Evolution*, **2019**, 7,	3.7	4
12	Scale-dependent foraging tradeoff allows competitive coexistence. *Oikos*, **2018**, 127, 1575-1585	4	4
11	Building resilience into agricultural pollination using wild pollinators **2019**, 109-134		3
10	Cooperatively improving tallgrass prairie with adaptive management. *Ecosphere*, **2020**, 11, e03095	3.1	3
9	A Decision Support Tool for Adaptive Management of Native Prairie Ecosystems. *Interfaces*, **2016**, 46, 334-344	0.7	3
8	Null models for population variation in morph frequencies in polymorphic damselflies. *Animal Behaviour*, **2007**, 74, e1-e8	2.8	3
7	Temperature-influenced energetics model for migrating waterfowl. *Ecological Modelling*, **2018**, 378, 46-58	3	2
6	Partitioning private and external benefits of crop pollination services. *People and Nature*, **2020**, 2, 811-820	5.9	2
5	The contribution of land cover change to the decline of honey yields in the Northern Great Plains. *Environmental Research Letters*, **2021**, 16, 064050	6.2	2
4	Effects of weather variation on waterfowl migration: Lessons from a continental-scale generalizable avian movement and energetics model.. *Ecology and Evolution*, **2022**, 12, e8617	2.8	2
3	Rising insecticide potency outweighs falling application rate to make US farmland increasingly hazardous to insects		1
2	Local adaptation and rapid evolution of aphids in response to genetic interactions with their cottonwood hosts. *Ecology and Evolution*, **2020**, 10, 10532-10542	2.8	1
1	Modeling Terrestrial Ecosystem Services **2013**, 347-361		